AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A method for controlling a recloser for an electrical power line, comprising:

determining a protection setting group, the protection setting group having at least one associated variable ~~feature~~, wherein the at least one associated variable ~~feature~~ comprises one of time of day, day of week, and month of year;

determining a present condition of the at least one associated variable ~~feature~~;

determining a behavior function for the recloser based on the protection setting group and the present condition; and

adaptively setting the recloser to function in accordance with the behavior function.

Claim 2 (Original): The method according to claim 1, further comprising continuously monitoring the present condition and changing the behavior function responsive to the monitoring.

Claim 3 (Original): The method according to claim 2, wherein the monitoring the present condition comprises monitoring at predetermined intervals.

Claim 4 (Canceled).

Claim 5 (Canceled).

Claim 6 (Original): The method according to claim I, wherein the behavior function comprises one of fuse saving mode and fuse clearing mode.

Claim 7 (Canceled)

Claim 8 (Currently Amended): A recloser control system for an electrical power line, comprising:

a recloser;

a memory, operable to store ~~comprising~~ a protection setting group having at least one behavior function with at least one ~~an~~ associated variable ~~feature~~, wherein the associated variable ~~feature~~ comprises one of time of day, day of week, and month of year; and

a recloser controller coupled to the recloser and the memory for adaptively setting the recloser to function in accordance with one of the at least one behavior functions in the protection setting group, wherein the recloser controller monitors a present condition of the associated variable and selects the behavior function based on the present condition.

Claim 9 (Cancelled):

Claim 10 (Original): The recloser control system according to claim 8, wherein the recloser controller comprises the memory.

Claim 11 (Canceled).

Claim 12 (Canceled).

Claim 13 (Currently Amended): The recloser control system according to claim 8, wherein the at least one behavior function comprises one of a fuse saving mode and a fuse clearing mode.

Claim 14 (Canceled).

Claim 15 (Currently Amended): A computer-readable medium having computer-executable instructions for performing steps comprising:

determining a protection setting group for a recloser operating on an electrical power line, the protection setting group having at least one

associated variable ~~feature~~, wherein the at least one associated variable ~~feature~~ comprises one of time of day, day of week, and month of year;

determining a present condition of the at least one associated variable ~~feature~~;

determining a behavior function for the recloser based on the protection setting group and the present condition; and

adaptively setting the recloser to function in accordance with the behavior function.

Claim 16 (Original): The computer-readable medium according to claim 15, further comprising computer-executable instructions for continuously monitoring the present condition and changing the behavior function responsive to the monitoring.

Claim 17 (Original): The computer-readable medium according to claim 16, wherein monitoring the present condition comprises monitoring at predetermined intervals.

Claim 18 (Canceled).

Claim 19 (Currently Amended): The computer-readable medium according to claim 15, wherein the behavior function comprises one of a fuse saving mode and a fuse clearing mode.

Claims 20-35 (Canceled)

Claim 36 (Currently Amended): A recloser control system for an electrical power line, the recloser control system comprising:

a recloser;

a microcomputer operable to control the recloser; and

memory storing control instructions, which, when executed by the microcomputer, controls the operation of the recloser in accordance with a control scheme selected from a plurality of different control schemes, wherein ~~the~~ selection of the control scheme is based on one or more variables selected from a ~~the~~ group

consisting of time of day, day of week, and month of year ~~and load current~~.

Claim 37 (Previously Presented): The recloser control system of claim 36, wherein a first one of the control schemes is a fuse saving control scheme and a second one of the control schemes is a fuse clearing control scheme, and wherein the one or more variables comprises time of day and day of week.

Claim 38 (Previously Presented): The recloser control system of claim 37, wherein when the time of day is between 8:00 AM and 5:00 PM and the day of week is one of Monday, Tuesday, Wednesday, Thursday and Friday, then the second one of the control schemes is selected.

Claim 39 (Previously Presented): The recloser control system of claim 36, wherein a first one of the control schemes causes the recloser to operate in a single phase mode and a second one of the control schemes causes the recloser to operate in a three-phase mode, and wherein the one or more variables comprises month of year.

Claim 40 (Previously Presented): The recloser control system of claim 39, wherein when the month of year is one of April, May, June, July, August and September, then the second one of the control schemes is selected.

Claim 41 (Cancelled)

Claim 42 (Previously Presented): The recloser control system of claim 36, wherein a first one of the control schemes causes the recloser to operate in a single phase mode and a second one of the control schemes causes the recloser to operate in a three-phase mode, and wherein the one or more variables comprises load current.

Claim 43 (Previously Presented): The recloser control system of claim 36, wherein the recloser system further comprises a controller that includes the microcomputer and the memory.